Application/Control No. Applicant(s)/Patent Under Reexamination LEHRIEDER ET AL. Examiner Jonathan Snelting Applicant(s)/Patent Under Reexamination LEHRIEDER ET AL. 3652

✓	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

Final Original 05/12/2009 07/16/2009 01/05/2010 89 +	05/12/2009 07/16/2009 01/05/2010	CLAIM		DATE									
89	+			05/12/2009	07/16/2009	01/05/2010						1	
90 + N N N	+ N N N + V V + V V + V V + N N N + V V + N N N + V V + N N - N + V V + V V + V V + V V + V V + V V + V V + V V + V V + V V + V V + N N N + N N N + N N N + N N N + N N N + N N N + N N N + N N N + N N N + N N N + N N N + V V + V V + V V + N N N + N N N + V V V + N N N + N N N + N N N + N N N + N N N + N N N + V V V + N N N +												
91 +	+				N								
92 +	+												
93 +	+				✓	 							
94 + N N N 95 + V V 96 + N - 97 + V V 98 + V V 99 + V V 100 + V V 101 + V V 102 + N N 103 + N N 104 + N N 105 + N N 106 + N N 107 + V - 108 + N N 109 + V V 100 + V V 100 + N N 101 + N N 105 + N N 106 + N N 107 + V - 108 + N N 109 + V V 110 + V V 110 + V V 111 + N N 11 + N	+ N N N + V V V + N N - N + V V V + V V M M M M M M M M M M M M M				√	✓							
95 +	+			+	N	N							
96 + N - 97 +	+		_	÷									
97	+			÷	N	- 1							
98 +	+			÷	✓	√							
99 +	+			÷	√	-							
101	÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N + N N + N N + N N + N N + N N + N N + N N + N N + N N + N N + N N + N N + N N + N N + N N + N N + N N + N N			÷	✓	✓							
102 + N N 103 + N N 104 + N N 105 + N N 106 + N N 107 + - - 108 + N N 109 + - - 110 + - - 111 + N N 111 + N N 112 + N N 113 + N N 114 + N N 115 + N N 116 + N N 117 + N N 118 + - - 120 + - - 121 + - -	÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ V V ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N † N N † N N † N N † N N † N N † Y Y † Y Y † Y Y † Y Y † Y Y † Y Y		100	÷	✓	✓							
103 + N N N 104 + N N N 105 + N N N 106 + N N N 107 + ✓ - 108 + N N N 109 + ✓ ✓ 110 + ✓ ✓ 111 + N N 112 + N N 113 + N N 114 + N N 115 + N N 116 + N N 116 + N N 117 + N N 118 + ✓ ✓ 119 + ✓ ✓ 119 + ✓ ✓ 119 + ✓ ✓ 110 + ✓ ✓ 110 + N N 111 + N N 11	÷ N N ÷ N N † N N † N N † N N † N N † N N † N N † N N † N N † N N † N N † N N † N N † Y Y † Y Y † Y Y † Y Y † Y Y † Y Y † Y Y † Y Y		101	÷	✓	√							
104	÷ N N ÷ N N ÷ N N ÷ V - ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V		102	÷	N	N							
105	+ N N + N N + V - + V V + V V + N N + N N + N N + N N + N N + N N + N N + N N + N N + V V + V V + V V + V V + V V + V V		103	÷	N	N							
106	÷ N N ÷ V - ÷ V V ÷ V V ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V		104	÷	N	N							
107 ÷ ✓ - 108 ÷ N N 109 ÷ ✓ ✓ 110 ÷ ✓ ✓ 111 ÷ N N 112 ÷ N N 113 ÷ N N 114 ÷ N N 115 ÷ N N 116 ÷ N N 117 ÷ N N 118 ÷ ✓ ✓ 120 ÷ ✓ ✓ 121 ÷ ✓ ✓	÷ V - ÷ N N ÷ V V ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V		105	÷	N	N							
108	÷ N N ÷ ✓ ✓ ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ ✓ ✓ ÷ ✓ ✓ ÷ ✓ ✓ ÷ ✓ ✓ ÷ ✓ ✓		106	÷	N	N							
109	÷ √ √ ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ √ ✓ ÷ √ ✓ ÷ √ ✓ ÷ √ ✓ ÷ √ ✓ ÷ √ ✓ ÷ √ ✓		107	÷	✓	-							
110 ÷ ✓ ✓ ✓ 111 ÷ N N N 1 112 ÷ N N N N N N N N N N N N N N N N N N	+		108	÷	N	N							
111	÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ √ ✓ ÷ ✓ ✓ ÷ ✓ ✓ ÷ ✓ ✓ ÷ ✓ ✓ ÷ ✓ ✓ ÷ ✓ ✓		109	÷	✓	✓							
112 ÷ N N 113 ÷ N N 114 ÷ N N 115 ÷ N N 116 ÷ N N 117 ÷ N N 118 ÷ ✓ ✓ 119 ÷ ✓ ✓ 120 ÷ ✓ ✓ 121 ÷ ✓ ✓	÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V ÷ V V		110	÷	✓	✓							
113 ÷ N N 114 ÷ N N 115 ÷ N N 116 ÷ N N 117 ÷ N N 118 ÷ ✓ ✓ 119 ÷ ✓ ✓ 120 ÷ ✓ ✓ 121 ÷ ✓ ✓	÷ N N ÷ N N ÷ N N ÷ N N ÷ N N ÷ √ ✓ ÷ √ ✓ ÷ ✓ ✓ ÷ ✓ ✓ ÷ ✓ ✓ ÷ ✓ ✓ ÷ ✓ ✓ ÷ ✓ ✓		111	÷	N	N							
114 ÷ N N 115 ÷ N N 116 ÷ N N 117 ÷ N N 118 ÷ ✓ ✓ 119 ÷ ✓ ✓ 120 ÷ ✓ ✓ 121 ÷ ✓ ✓	÷ N N ÷ N N ÷ N N ÷ N N ÷ √ ✓ ÷ √ ✓ ÷ ✓ ✓ ÷ ✓ ✓ ÷ ✓ ✓ ÷ ✓ ✓		112	÷	N	N							
115 ÷ N N N 116 ÷ N N N 117 ÷ N N N 118 ÷ ✓ ✓ 119 ÷ ✓ ✓ 120 ÷ ✓ ✓	 → N N → N N → N N → N N → ✓ ✓ → ✓ ✓ → ✓ → ✓ → ✓ → ✓ ✓ 		113	÷	N	N							
116 ÷ N N N 117 ÷ N N 118 ÷ ✓ ✓ 119 ÷ ✓ ✓ 120 ÷ ✓ ✓	÷ N N ÷ N N ÷ ✓ ✓ ÷ ✓ ✓ ÷ ✓ ✓ ÷ ✓ ✓ ÷ ✓ ✓		114	÷	N	N							
117 ÷ N N N 1 118 ÷ ✓ ✓ 119 ÷ ✓ ✓ 120 ÷ ✓ ✓ 121 ÷ ✓ ✓	 → N N → ✓ → ✓ → ✓ → ✓ → ✓ → ✓ ✓ 		115	÷		N							
118 ÷ ✓ 119 ÷ ✓ 120 ÷ ✓ 121 ÷ ✓	÷		116	÷	N	N							
119 ÷ ✓ ✓ 120 ÷ ✓ ✓ 121 ÷ ✓ ✓	÷		117	÷	N	N							
120 ÷ ✓ ✓ 121 ÷ ✓ ✓	÷		118	÷	✓	√							
121 ÷ ✓ ✓	÷		119	÷	✓	√							
	÷		120	÷	✓	√							
			121	÷	✓	✓							
122 + \	÷ √ √		122	÷	√	√							

Index of Claims 10590390 Examiner Jonathan Snelting Applicant(s)/Patent Under Reexamination LEHRIEDER ET AL. Art Unit 3652

✓	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	ı	Interference	0	Objected

☐ Claims	renumbered	in the same	order as pr	esented by ap	plicant		□ СРА	□ т.с	D. 🗆	R.1.47		
CLAIM			DATE									
Final	Original	05/12/2009	07/16/2009	01/05/2010								
	125	÷	N	N								
	126	÷	✓	✓								
	127	÷	N	N								
	128	÷	N	N								
	129	÷	✓	✓								
	130	÷	✓	✓								
	131	÷	✓	✓								
	132	÷	✓	✓								
	133	÷	✓	✓								
	134	÷	✓	✓								
	135	÷	✓	✓								
	136	÷	N	N								
	137	÷	N	N								
	138	÷	N	N								
	139	÷	N	N								
	140	÷	N	N								
	141	÷	✓	√								
	142	÷	✓	-								
	143	÷	✓	√								
	144	÷	✓	√								
	145	÷	✓	√								
	146	÷	✓	√								
	147	÷	✓	√								
	148	÷	✓	√								
	149	÷	✓	√								
	150	÷	✓	√								
	151	÷	✓	√								
	152	÷	✓	√								
	153	÷	✓	√								
	154	÷	✓	√								
	155	÷	✓	√								
	156	÷	✓	√								
	157	÷	N	N								
	158	÷	N	N								
	159	÷	N	N								
	160	÷	N	N					<u> </u>			

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	10590390	LEHRIEDER ET AL.
	Examiner	Art Unit
	Jonathan Snelting	3652

✓	Rejected	-	Cancelled	N	Non-Elected	A		Appeal
=	Allowed	÷	Restricted	I Interference			0	Objected
☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47								

☐ Claims r	enumbered	in the same	order as pr	applicant		□ СРА	□ т.с). 🗆	R.1.47			
CLA	MM		DATE									
Final	Original	05/12/2009	07/16/2009	01/05/2010								
	161	÷	N	N								
	162	÷	N	N								
	163	÷	N	N								
	164	÷	N	N								
	165	÷	N	N								
	166	÷	N	N								
	167	÷	N	N								

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